

# Justin M Hettick

## List of Publications by Year in descending order

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15  
papers

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citations

1040056

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16  
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison of performance metrics for cloth masks as source control devices for simulated cough and exhalation aerosols. <i>Aerosol Science and Technology</i> , 2021, 55, 1125-1142.	3.1	31
2	MicroRNA-mediated calcineurin signaling activation induces CCL2, CCL3, CCL5, IL8, and chemotactic activities in 4,4'-methylene diphenyl diisocyanate exposed macrophages. <i>Xenobiotica</i> , 2021, 51, 1436-1452.	1.1	4
3	Acute 4,4'-Methylene Diphenyl Diisocyanate Exposure-Mediated Downregulation of miR-206-3p and miR-381-3p Activates Inducible Nitric Oxide Synthase Transcription by Targeting Calcineurin/NFAT Signaling in Macrophages. <i>Toxicological Sciences</i> , 2020, 173, 100-113.	3.1	11
4	Circulating miRs-183-5p, -206-3p and -381-3p may serve as novel biomarkers for 4,4'-methylene diphenyl diisocyanate exposure. <i>Biomarkers</i> , 2019, 24, 76-90.	1.9	9
5	Mass spectrometry-based analysis of murine bronchoalveolar lavage fluid following respiratory exposure to 4,4'-methylene diphenyl diisocyanate aerosol. <i>Xenobiotica</i> , 2018, 48, 626-636.	1.1	7
6	Topical application of the anti-microbial chemical triclosan induces immunomodulatory responses through the S100A8/A9-TLR4 pathway. <i>Journal of Immunotoxicology</i> , 2017, 14, 50-59.	1.7	23
7	The influence of diisocyanate antigen preparation methodology on monoclonal and serum antibody recognition. <i>Journal of Occupational and Environmental Hygiene</i> , 2016, 13, 829-839.	1.0	5
8	Characterization and comparative analysis of 2,4-toluene diisocyanate and 1,6-hexamethylene diisocyanate haptened human serum albumin and hemoglobin. <i>Journal of Immunological Methods</i> , 2016, 431, 38-44.	1.4	10
9	Toluene Diisocyanate (TDI) Disposition and Co-Localization of Immune Cells in Hair Follicles. <i>Toxicological Sciences</i> , 2014, 140, 327-337.	3.1	17
10	A Murine Inhalation Model to Characterize Pulmonary Exposure to Dry <i>Aspergillus fumigatus</i> Conidia. <i>PLoS ONE</i> , 2014, 9, e109855.	2.5	23
11	Haptentation: Chemical Reactivity and Protein Binding. <i>Journal of Allergy</i> , 2011, 2011, 1-11.	0.7	80
12	Determination of the toluene diisocyanate binding sites on human serum albumin by tandem mass spectrometry. <i>Analytical Biochemistry</i> , 2011, 414, 232-238.	2.4	25
13	Structural elucidation of isocyanate-peptide adducts using tandem mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2009, 20, 1567-1575.	2.8	22
14	Zinc diethyldithiocarbamate allergenicity: potential haptentation mechanisms. <i>Contact Dermatitis</i> , 2008, 59, 79-89.	1.4	19
15	Oxidation of 2-Mercaptobenzothiazole in Latex Gloves and Its Possible Haptentation Pathway. <i>Chemical Research in Toxicology</i> , 2007, 20, 1084-1092.	3.3	31